Nortel Meridian 1 Foundation
EM1040

Delivery Type: Classroom
Duration: 5 days

Overview

Nortel Meridian 1 Foundation takes the student from the basic principles of the Meridian 1 range through to all the skills and techniques required to install, configure, administer and maintain the current Meridian 1 range and to meet the prerequisite for Nortel CS1K training. The course also provides network engineers with the ability to implement Q931 ISDN networks and network dial plans.

Pre-Requisites

There is no special knowledge and skills that a learner must have before attending the course, but basically telephony or similar knowledge is advantageous.

Objectives

- ✓ At the end of this course delegates will be able to:-
- ✓ Describe the current Nortel Meridian 1 product range and CS1K 5.5 platforms.

- ✓ Describe, install and configure current Common, Network and Peripheral equipment (61C/81C)
- ✓ Describe, install and configure current small systems hardware (11C Cabinet and Chassis).
- ✓ Describe CS1K Release 5.5 Equipment
- ✓ Fully utilise the Nortel Technical Publications (NTP) CD documentation.
- ✓ Access the system maintenance terminal.
- ✓ Perform system maintenance.
- ✓ Perform software installation and upgrades.
- ✓ Describe and install Nortel 3900 series digital telephones
- ✓ Configure a variety of telephone and system features.
- ✓ Perform troubleshooting and correct system faults.
- ✓ Configure, maintain and test Q.931 digital connections
- ✓ Describe and implement both Uniform and Co-ordinated dial plans.
- ✓ Install and replace hardware components.

Target Audience

The primary audience for this course is as follows: Students wishing to continue with the CS1K

curriculum and Installers, maintainers, support staff and others that require understanding and being able to build, maintain and administer Meridian 1 systems. Network Engineers requiring skills to implement Q931 networks and associated dial plans.

Follow on Courses

CS1KDSBC - Nortel CS1K Rls 5.5 Design Specialist Boot Camp; CS1KSEBC - Nortel CS1K Rls 5.5 Support Expert Boot Camp; CS1KSSBC - Nortel CS1K Rls 5.5 Support Specialist Boot Camp.